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AGENDA

- BC Heat Alert and Response System PILOT, 2022 (BC HARS)
- City of Victoria’s Extreme Heat Response Plan



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BC HARS & 2-Tiered Heat Alerting System

Tier 1 – Heat Warnings:

Issued by ECCC when daytime maximum temperatures are expected to reach **29°C** or warmer and nighttime minimum temperatures are expected to fall to **16°C** or warmer.

Tier 2 – Extreme Heat Emergency:

Will be declared by BC Heat Committee and ECCC when Tier 1 heat warnings are expected to last for 3 or more consecutive days.

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Heat Response Plan Activation Flow Chart

ECCC issues heat alert

EMBC hosts a coordination call with impacted Local Authorities to advise of the heat alert and discuss recommended response activities

Local Authorities in the Capital Region share information on response activities, resource maps and communications

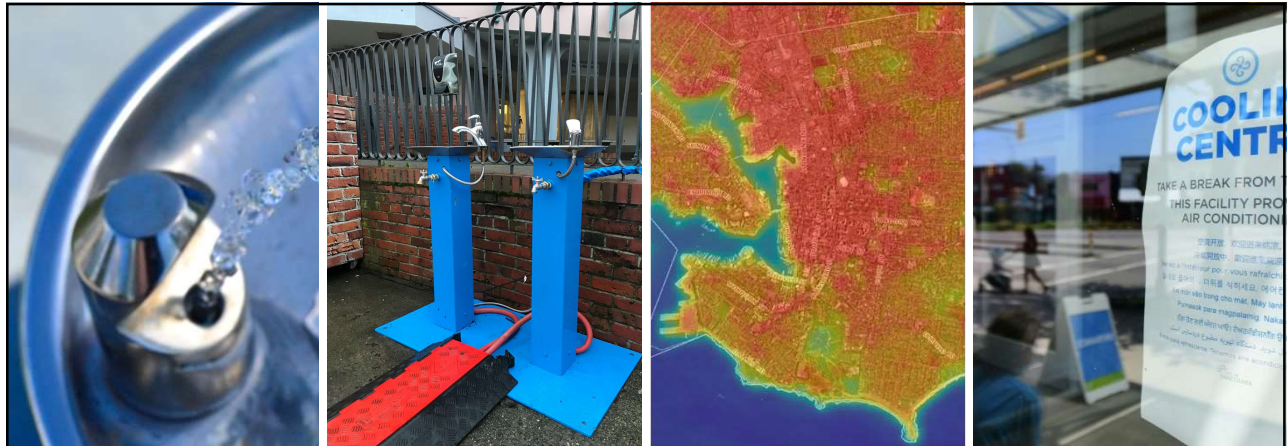
If the alert meets the activation criteria, the EPC will liaise with the Fire Chief and City Manager and activate the extreme heat response plan

An EOC may be established virtually or in person to coordinate the response

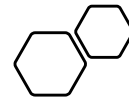
SLT and exempt managers will be notified of the activation and City depts will collaborate on the response

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Planned City Response Activities



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Communications

-  Strategic Communications Plan
-  www.VictoriaReady.ca
-  Vic-Alert
-  Social media
-  Vic-Map



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Communications cont.

SAFETY TIPS

TIP 1 PREPARE FOR THE HEAT
 - Tune in regularly to local weather forecasts and alerts so you know when to take extra care.
 - If you have an air conditioner, make sure it works properly.
 - If you don't have an air conditioner, find an air-conditioned spot close by where you can cool off for a few hours on very hot days.

TIP 2 KNOW THE SIGNS OF HEAT

TIP 3 PAY ATTENTION TO HOW YOU AND THOSE AROUND YOU FEEL
 Frequently visit neighbors, friends and older family members, especially those who are chronically ill, to make sure that they are cool and hydrated.

TIP 4 DRINK LIQUIDS; WATER IS BEST.

TIP 5 STAY COOL

How to stay cool?

- Wear loose-fitting, light-colored clothing made of breathable fabric.
- Take cool showers or baths until you feel refreshed.
- Plan strenuous outdoor activities for cooler days, or choose a cooler location, like a place with air conditioning or with tree shade.
- Spend a few hours in a cool place. It could be a tree-shaded area, swimming facility or an air-conditioned spot.

Never leave children or pets alone in a parked vehicle.

Health Canada Santé Canada

Canada

STAYING HEALTHY in the HEAT

Why is heat a HEALTH CONCERN?

Extreme heat involves high temperatures and can pose health risks. Over the next 30 years, the number of extremely hot days in a year is expected to more than double in some parts of Canada.

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Cooling Centre(s)



COOLING CENTERS



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MISTING STATION

MISTING STATION

Please visit VictoriaReady.ca for tips on how to stay cool.

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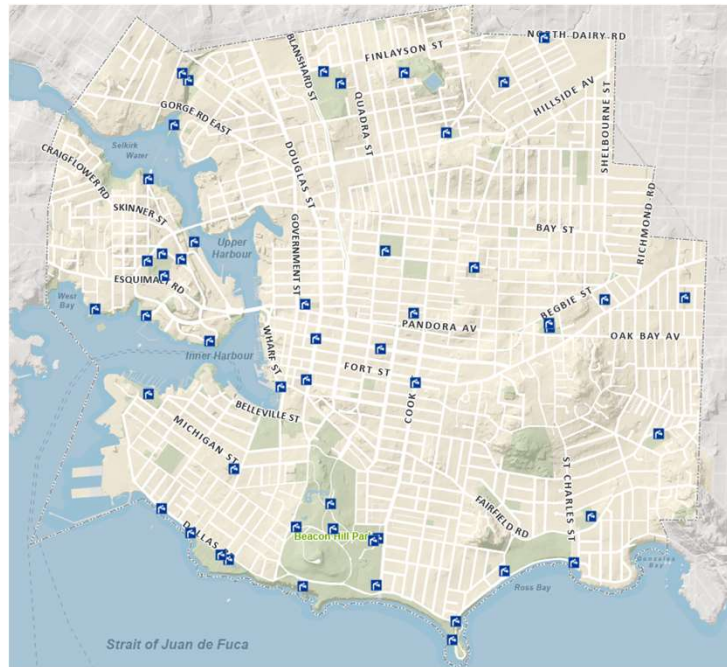
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Water Fountains

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Mapping



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Preparedness Tips for extreme heat

- Reduce indoor sources of heat
- Check the weather from authoritative sources: [Public Weather Alerts for Canada - Environment Canada](#)
- Heat safety information: [Heat Safety | Island Health](#)
- Have a plan to check on family, friends and potentially vulnerable neighbours
- Spend time in air-conditioned space
- Reduce high energy activities, especially outdoors
- Drink lots of water
- Stay in the coldest room in your home
- Wear loose clothing and have a misting bottle
- Walk pets in shade and off hot pavement

Visit: www.victoriaready.ca for more heat preparedness tips and resources

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Thank-you!

Thank-you to City staff from the Climate Team, Engagement, Facilities, PW & Engineering, Fire, Recreation, the Sign Shop, and GIS for the collaborative efforts in creating this extreme heat response plan!

Questions?